

REMARKS/ARGUMENTS

Reconsideration of this application in light of the above amendments and following comments is courteously solicited.

The examiner on Page 2 paragraph 1 of his office action objected to the amendments made to Pages 11, 19 and 20 of the specification under 35 U.S.C. 132 as introducing new matter. Applicants, by the instant amendment, have again amended those portions of the specification on Pages 11, 19 and 20 so as to be consistent with the specification as originally filed. Accordingly, any alleged new matter has now been deleted and the specification has now been amended so as to be consistent with the specification as originally filed. Accordingly, the examiner's new matter objection should be withdrawn. In addition to the foregoing, Applicants have cancelled previously submitted claim 6 which was rejected by the examiner on Page 4, paragraph No. 5 of his office action under 35 U.S.C. 112, first paragraph. Accordingly, the examiner's rejection of claim 6 under 35 U.S.C. 112, first and second paragraphs is rendered moot by the instant amendment.

The undersigned notes that the examiner has disapproved the proposed substitute drawings filed on September 27, 2004 as they allegedly introduce new matter. As noted above, the amendments to the specification allegedly containing new matter have been withdrawn. As the substitute drawings have been disapproved by

the examiner, it is assumed that the originally filed drawings remain in the file and, accordingly, there is no need for Applicants to resubmit the originally filed drawings.

Applicants have amended previously submitted independent claim 1 as well as dependent claims 2-5 so as to overcome the examiner's rejection of same under both 35 U.S.C. 112, first paragraph and 35 U.S.C. 112, second paragraph. Claim 1 has been amended so as to provide proper antecedent basis and now positively recites, the pressure vessel, core barrel, and nozzle which forms a cold leg. In addition, the language objected to by the examiner in Section 5, of his office action dated July 27, 2004 have been removed. It is respectfully submitted that claims 1-5 as now amended comply with all the formal requirements of 35 U.S.C. 112, both first and second paragraphs.

As there was no art rejection applied against the claims as previously submitted, it is believed that claims 1-5 as pending are now in condition for allowance and an early indication of same is respectfully requested.

An earnest and thorough attempt has been made by the undersigned to resolve the outstanding issues in this case and place same in condition for allowance. If the Examiner has any questions or feels that a telephone or personal interview would be helpful in resolving any outstanding issues which remain in

this application after consideration of this amendment, the Examiner is courteously invited to telephone the undersigned and the same would be gratefully appreciated.

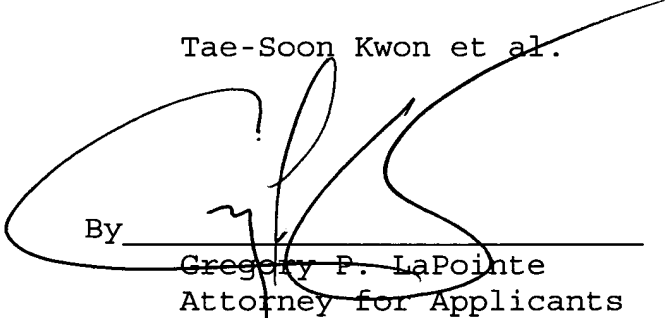
It is submitted that the claims as amended herein patentably define over the art relied on by the Examiner and early allowance of same is courteously solicited.

If any fees are required in connection with this case, it is respectfully requested that they be charged to Deposit Account No. 02-0184.

Respectfully submitted,

Tae-Soon Kwon et al.

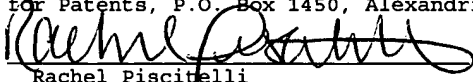
By



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Date: March 28, 2005

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313" on March 28, 2005.



Rachel Piscitelli